

Biotechnology Ph.D Thesis

Acc. No	Title	Researcher	Guide	Year
T1	Studies on cryopreservation of spices genetic resources	Yamuna George	Nirmal Babu K	2007
T2	Molecular investigations on zirumbone induced cell cycle modulations in chronic myeleogenous leukemia K562 cells and mitotically synchronous cultures of physarum polycephalum	Rajan I	Manish Kumar	2014
T3	Invitro activities of andrographolide and its derivative on cell lines	Rahul Raghavan T.V	Joseph M. V	2014
T4	Effects of (Z)-ethylidene-4,6-dimethoxycoumaran-3-one isolated from <i>P.quadrifolius</i> (Benth.) on human cancer cell lines	Sanith Kumar	Joseph M. V	2015
T5	Cell cycle regulation in response to DNA damaging agents and transcript profiling of gene sequences involved in the regulatory pathway in physarum polycephalum	Remitha Rabindran M	Manish Kumar	2012
T6	Molecular investigations on plasmid bearing clinical isolates of multidrug resistant bacteria	Nithya N	Manish Kumar	2015

T7	Development of microsatellite markers for black pepper (piper nigrum) and related species	Anupama K	Nirmal Babu K	2016
T8	In vitro analysis of toll like and nod like receptors and in vivo interleukin-1 receptor antagonist polymorphism during helicobacter pylori infection	Suneesh Kumar	Joseph M. V	2009
T9	Molecular investigations on anticancer activities of selected ayurvedic formulations and medicinal plants on human cancer cell lines	Lakshmipriya T	Manish Kumar	2017
T10	Evaluation of responses to plant growth regulators elicitors and analysis of phytoconstituents of invitro raised clones of celastrus paniculatus willd : an endangered medicinal plant	Anusha, T. S	Elyas K K	2017
T11	Investigation on Efflux pump and porin related genes in psuedomonas aeruginosa selected from clinical isolates of multi drug resistant gram negative bacteria	Manju Suresh	Manish Kumar	2018
T12	Therapeutic potential of medicinal plant Thespesia populnea (L) soland ex correa with special emphasis towards its antiproliferative activity	Megha K B	Elyas K K	2018

	aganist different cancer cell lines			
T13	Purification, biochemical characterization and applications of serine protease inhibitors from albizia procera (Roxb.) benth. and macrotyloma uniflorum (Lam.) Verdc.	Manju Mohan	Elyas K K	2018
T14	Biological activities of haemagglutinins isolated from chrysophyllum cainito L. and leucaena leucocephala (Lam.) de wit and their cytotoxic and antibacterial activities	Deepti, Madayi	Elyas K K	2019
T15	Phyto-assisted synthesis, physico-chemical characterization and cellular effects of silver nanoparticles on human normal and cancer cells	<u>Shaniba, V. S</u>	Manish Kumar	2018
T16	Isolation and characterization of endophytic fungi from Elaeocarpus sphaercus (Geertn) K. schum and Quassia indica (Gaertn) Nooteb for the production of secondary metabolites	Deepthi V C	Elyas K K	2019
T17	Molecular investigfations on bioactivities of selected Zingiberaceae species with special emphasis to	Soumya T	Manish Kumar	2020

	bioprospecting and antiproliferative potential of <i>Curcuma mutabilis</i> Skornick M Sabu and Prasanthk endemic to Western Ghats of Kerala			
T18	Process development for the improved yield and cost effective production of <i>Bacillus thuringiensis</i> subspecies <i>israelensis</i> endotoxin based biopesticide	Gopinathan, C	Elyas K K	2020

<https://shodhganga.inflibnet.ac.in/handle/10603/3986>